

Table A-2. **Estimated Measures of Sampling Variability for Annual Sales, End-of-Year Inventories, and Purchases by Kinds of Business: 2000**

[Estimates are shown as percents. Estimates are based on data from the 2000 Annual Retail Trade Survey and administrative records]

NAICS code	Kind of business	Coefficients of variation for			Standard errors for	
		Sales	Inventories	Purchases	Inventories /sales ratio	Gross margin as a percent of sales
	<b>Retail trade, total</b> .....	<b>0.4</b>	<b>0.6</b>	<b>0.5</b>	<b>0.1</b>	<b>0.1</b>
	Total (excl. motor vehicle and part dealers) .....	0.4	0.4	0.3	0.0	0.1
	<b>GAFO<sup>1</sup></b> .....	<b>0.3</b>	<b>NP</b>	<b>0.3</b>	<b>NP</b>	<b>0.1</b>
<b>441</b>	<b>Motor vehicle and parts dealers</b> .....	<b>1.1</b>	<b>1.5</b>	<b>1.1</b>	<b>0.2</b>	<b>0.1</b>
4411	Automobile dealers .....	1.2	NP	1.2	NP	0.1
4413	Automotive parts, acc., and tire stores .....	2.4	NP	2.4	NP	0.5
<b>442</b>	<b>Furniture and home furnishings stores</b> .....	<b>1.3</b>	<b>2.1</b>	<b>1.3</b>	<b>0.3</b>	<b>0.2</b>
<b>443</b>	<b>Electronics and appliance stores</b> .....	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>	<b>0.1</b>	<b>0.2</b>
<b>444</b>	<b>Building mat. and garden equip. &amp; supplies dealers</b> .....	<b>1.6</b>	<b>1.6</b>	<b>1.7</b>	<b>0.2</b>	<b>0.3</b>
4441	Building mat. and supplies dealers .....	1.6	NP	1.7	NP	0.3
<b>445</b>	<b>Food and beverage stores</b> .....	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.0</b>	<b>0.1</b>
4451	Grocery stores .....	0.6	NP	0.6	NP	0.1
4452	Specialty food stores .....	2.6	NP	2.6	NP	0.6
4453	Beer, wine, and liquor stores .....	1.4	NP	1.4	NP	0.5
<b>446</b>	<b>Health and personal care stores</b> .....	<b>1.4</b>	<b>NP</b>	<b>1.3</b>	<b>NP</b>	<b>0.4</b>
44611	Pharmacies and drug stores .....	1.2	NP	1.3	NP	0.3
<b>447</b>	<b>Gasoline stations</b> .....	<b>2.1</b>	<b>NP</b>	<b>1.3</b>	<b>NP</b>	<b>0.9</b>
<b>448</b>	<b>Clothing and clothing access. stores</b> .....	<b>0.6</b>	<b>0.8</b>	<b>0.8</b>	<b>0.1</b>	<b>0.1</b>
4481	Clothing stores .....	0.7	NP	0.8	NP	0.2
44811	Men's clothing store .....	2.6	NP	3.1	NP	0.7
44812	Women's clothing stores .....	1.5	NP	1.4	NP	0.3
44814	Family clothing stores .....	0.7	NP	0.8	NP	0.2
4482	Shoe stores .....	1.4	NP	1.5	NP	0.3
<b>451</b>	<b>Sporting goods, hobby, book &amp; music stores</b> .....	<b>1.0</b>	<b>NP</b>	<b>1.2</b>	<b>NP</b>	<b>0.3</b>
<b>452</b>	<b>General merchandise stores</b> .....	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>
4521	Department stores .....	0.0	0.0	0.0	0.0	0.0
4521102	Discount dept. stores .....	0.0	NP	0.0	NP	0.0
4529	Other general merchandise stores .....	0.4	NP	0.4	NP	0.1
45291	Warehouse clubs and superstores .....	0.1	NP	0.1	NP	0.0
45299	All other gen. merchandise stores .....	1.9	NP	2.1	NP	0.4
<b>453</b>	<b>Miscellaneous store retailers</b> .....	<b>1.5</b>	<b>NP</b>	<b>1.2</b>	<b>NP</b>	<b>0.4</b>
<b>454</b>	<b>Nonstore retailers</b> .....	<b>2.0</b>	<b>NP</b>	<b>1.8</b>	<b>NP</b>	<b>0.3</b>
4541	Electronic shopping and mail-order houses .....	2.4	NP	2.2	NP	0.3

(NP) Not Published.

<sup>1</sup>GAFO represents stores classified in the following NAICS codes: 442, 443, 448, 451, 452, and 4532. NAICS code 4532 includes office supplies, stationery, and gift stores.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at [www.census.gov/mrts/www/nrely.html](http://www.census.gov/mrts/www/nrely.html).